

## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph which begins on page 1, line 9 and ends on line 20, with the following rewritten paragraph:

### Description of the Prior Art

In a disk player, mainly mounted for use in a vehicle, a pick-up, a turntable, a clamp, etc. are mounted on a ~~displaying disk playing~~ base plate, which is supported in a floating state in a housing. In the playback time of this disk player, the pick-up, the turntable, the clamp, etc. are held to be free from being adversely affected by externally applied vibrations. Also, in the non-playback time, a front and a rear part of the disk playing base plate are restricted against movement relative to the housing in an axis of the disk player, which axis extends along a disk transfer path. Various prior art devices for restricting the movement of the disk playing base plate are proposed.

Please replace the paragraph which begins on page 2, line 24 and ends on page 3, line 14, with the following rewritten paragraph:

Furthermore, as for the restriction of the disk playing base plate 104 against movement, while the restriction against the back-and-forth movement of the disk ~~player~~ playing base plate 104 in the axis is effected with the engagement of the roller holder 105 and the arm member 102 with each other, the restriction of the disk playing base plate 104 against vertical movement in the vertical directions is effected with the engagement of the slide member 103 and the disk playing base plate 104 in the rear or depth side and the center of the disk player in the axis along the disk transfer path. To facilitate the loading and unloading of disk, therefore, restriction of the disk playing base plate 104 in the neighborhood of a disk inserting slot which is found on the front side of the disk playing base plate 104 is important. Nevertheless, the above prior art

disk player has a problem that the restriction of the disk playing base plate 104 against movement in the neighborhood of the disk inserting slot is not reliably made. Besides, no consideration is given to the restriction of the disk playing base plate 104 against lateral movement in the transverse direction of the disk player.

Please replace the paragraph which begins on page 7, line 26 and ends on page 8, line 4, with the following rewritten paragraph:

As shown in FIG. ~~[[12]]~~ 1, a guide member 13 made from a metal sheet is provided above the disk playing base plate 2, and by causing rotation of the disk carrier roller 8 the disk D is carried forth in its state clamped between the guide member 13 and the disk carrier roller 8. The guide member 13 has its deepest part having upwardly projecting cams 15a and 15b and tongue parts 16a and 16b.

Please replace the paragraph which begins on page 8, line 17 and ends on line 27, with the following rewritten paragraph:

The disk detecting mechanism 17 further includes a coupling member 20 for synchronizing the movements of the disk sensors 18 and 19, a torsion spring 21 biasing the disk sensors 18 and 19 in the closing direction thereof, a lock lever 22 for locking the disk sensors 18 and 19 in the open positions thereof when a large size disk is inserted, and a movable member 23 advanced and retreated with rocking of the disk sensors 18 and 19. A trigger lever 24 (shown by phantom lines) is coupled to the movable member 23 at the depth thereof, and it serves to cause start and stop a clamp drive mechanism and a disk carrying mechanism (the two being not shown).

Please replace the paragraph which begins on page 9, line 3 and ends on line 25, with the following rewritten paragraph:

FIGS. 3 to 6 are left side views showing the internal mechanism of the disk player in respective states. As shown in these Figures, the slide member 25a has a front part (i.e. right part in the Figures) in the axis X-X in the disk player formed with a cam slot 26a and a rear part (i.e., left part in the Figures) formed with a slant slot 27 having a slanted part and also with a slit 28a. A protuberance 29 provided on the roller holder 10 is inserted in the cam slot ~~[[27a]]~~ 26a, and a part of the clamp arm 5 is inserted in the slant slot 27. With back-and-forth movement of the slide member 25a in the axis X-X, the protuberance 29 is moved along the cam slot 26a to cause rocking of the roller holder 10 about the mounting hole 12. With the rocking movement of the roller holder 10 caused by the back-and-forth movement of the slide member 25a, the disk carrier roller 8 is selectively brought to either the disk carrying position or the disk non-carrying position. Also, with part of the clamp arm 5 inserted in the slant slot 27 of the slide member 25a, the clamp arm ~~[[7]]~~ 5 is also rocked to bring the clamp 4 into contact with the turntable 3 or separate the clamp 4 therefrom. The other slide member 25b also has a cam slot ~~[[26a]]~~ 26b and a slit 28b, with protuberance 29 of roller holder 10 inserted in the cam slot ~~[[26]]~~ 26b. Thus, back-and-forth movement of the slide member 25a causes interlocked back-and-forth movement of the slide member 25b.

Please replace the paragraph which begins on page 10, line 26 and ends on page 11, line 25, with the following rewritten paragraph:

FIG. 8 is a left side view, partly in section, showing the state that the upper and lower protuberances 40 and 41 are inserted in the engagement apertures 36 and 37. FIGS. 9(a) and 9(b) are plan views showing the top and bottom plates 34 and 35, respectively, in the same state. As shown in FIG. 8, a front roller holder contact part 42 of the upper protuberance 40 in the axis X-X for restriction in the forward direction is located to be in contact with a front housing contact part 43 of the engagement aperture 36, and a rear ~~housing~~ roller holder contact part 44 of the lower protuberance 41 in the axis X-X for restriction in the rearward direction is located to be in contact with a rear housing contact part ~~[[41]]~~ 45 of the engagement aperture 37. Thus, a front part of the

disk playing base plate 2 can be restricted against back-and-forth movement relative to the housing 1 by the engagement of the roller holder contact parts ~~[[43]]~~ 42 and 44 and the housing contact parts 43 and 45 with one another. The ~~upper protuberance 40~~ side plate 11 has an upper roller holder contact part 46 forwardly of the front roller holder contact part 42 in the vertical axis Z-Z, the upper roller holder contact part 46 being located to be in contact with an upper housing contact part 47 of the top plate 34, and it also has a lower roller holder contact part 48 rearward of the rear roller holder contact part 44, the lower roller holder contact part 48 being located to be in contact with a lower housing contact part 49 of the bottom plate 35. Thus, the front part of the disk playing base plate 2 can be restricted against movement in vertical directions in the axis Z-Z relative to the housing 1 by the engagement of the roller holder contact parts 46 and 48 and the housing contact parts 47 and 49 with one another.

Please replace the paragraph which begins on page 11, line 26 and ends on page 12, line 18, with the following rewritten paragraph:

As shown in FIG. 9(a), the left side surface of the upper protuberance 40 constitutes an upper left roller holder contact part 50 located to be in contact with an upper left housing contact part 51 of the engagement aperture 36 when it is inserted therein. Likewise, the right side surface of the upper protuberance 40 constitutes an upper right roller holder contact part 52 located to be in contact with an upper right housing contact part 53 of the engagement aperture 36 when it is inserted therein. Also, as shown in FIG. 9(b), the left side surface of the lower protuberance 41 constitutes a lower left roller holder contact part 54 located to be in contact with a lower left housing contact part 55 of the engagement aperture 36 when it is inserted therein. Likewise, the right side surface of the ~~power~~ lower protuberance 41 constitutes a lower right roller holder contact part 56 located to be in contact with a lower right housing contact part 57 of the aperture 37 when it is inserted therein. Thus, the front part of the disk playing base plate 2 can be restricted against lateral movement in the transverse axis Y-Y relative to the housing 1 by the engagement of the roller holder contact parts

50, 52, 54 and 56 and the corresponding housing contact parts 51, 53, 55 and 57 with one another.

Please replace the paragraph which begins on page 12, line 19 and ends on page 13, line 12, with the following rewritten paragraph:

As shown in FIG. 6, in the slit 28a of the slide member 25a an engagement piece 58a provided on the housing 1 is engaged. Likewise, in the slit 28b of the opposite side slide member ~~[[25a]]~~ 25b the engagement piece ~~[[58a]]~~ 58b of the housing 1 is engaged. Thus, with the engagement of the roller holder contact parts 42, 44, 46, 48, 50, ~~[[50]]~~ 52, ~~and 54 and 56~~ provided on the roller holder 10 and the corresponding housing contact parts 43, 45, ~~[[46]]~~ 47, 49, 51, 53, 55 and 57 provided in the housing 1 with one another, the front part of the disk playing base plate 2 is restricted against movement in the back-and-forth directions in the axis X-X of the disk player, in lateral directions in the transverse axis Y-Y and in the vertical directions in the vertical axis Z-Z relative to the housing 1, and with the engagement of the slits 28a and 28b of the slide members 25a and 25b and the engagement pieces 58a and ~~[[48b]]~~ 58b on the housing 1, the rear part of the disk playing base plate 2 is restricted against vertical movement relative to the housing 1. With rocking of the roller holder 10 in the opposite direction, and upper and lower protuberances 40 and 41 are detached from the engagement apertures 36 and 37, and also the engagement pieces 58a and 58b of the housing 1 are detached from the slits 28a and 28b of the slide members 25a and 25b, thus releasing the above restriction against movement.

Please replace the paragraph which begins on page 13, line 19 and ends on line 25, with the following rewritten paragraph:

In the state that the disk playing operation is in force, as shown in FIG. 3, the slide member 25a is at a position most forward of the housing 1 (i.e., rightward in the Figure), and the protuberance 29 of the roller holder 10 is located in a lower end

horizontal part of the cam slot 26a. At this time, the opposite side slide member ~~[[2b]]~~ 25b is also at a position most forward of the housing 1.

Please replace the paragraph which begins on page 14, line 18 and ends on page 15, line 3, with the following rewritten paragraph:

With further rearward movement of the slide member 25a, as shown in FIG. 5, the roller holder 10 is further rocked in the clockwise direction, causing the upper and lower protuberances 40 and 41 to be inserted in the engagement apertures 36 and 37 of the top and bottom plates 34 and 35. At this time, the disk carrier roller 8 supported by the roller holder 10 upwardly pushes the disk D with the biasing force of a spring (not shown). The movement of the slide member 25a causes upward movement of the slant part of the slanted slot 27, causing the clamp arm 5 to be pushed upward and separating the clamper 4 from the turntable 3. At this time, the engagement pieces 58a and 58b of the housing 1 are engaged in the slits 28a and 28b of the slide members 25a and ~~[[26b]]~~ 25b, thus restricting the disk playing base plate 2 against vertical movement relative to the housing 1.

Please replace the paragraph which begins on page 15, line 12 and ends on page 15, line 17, with the following rewritten paragraph:

At this time, a part of the clamp arm 5 comes to the top end of the slanted slot 27, thus perfectly separating the clamp 4 from the disk D. The disk D comes to be clamped between the disk carrier roller 8 and the guide member 13, and the disk carrier roller 8 is driven for rotation by the above disk loading motor, thus ejecting the disk D.

Please replace the paragraph which begins on page 15, line 22 and ends on page 16, line 4, with the following rewritten paragraph:

In the state with the disk playing base plate 2 restricted against movement relative to the housing 1, the disk carrier roller 8 is held pushed against the guide member 13 by spring (not shown). When the disk D is inserted between the disk carrier roller 8 and the guide member 13 as shown in FIG. 6, the disk detecting mechanism 17 detects this insertion to start the loading motor, causing rotation of the disk carrier roller 8 to carry the disk D to the position between the turntable 3 and the clamp 4. The slide member ~~[[26a]]~~ 25a is driven by the loading motor and moved forwardly (i.e., to the left side in the Figure) of the housing 1.

Please replace the paragraph which begins on page 16, line 5 and ends on line 14, with the following rewritten paragraph:

With the forward movement of the slide member 25a, the roller holder 10 is ~~removed~~ moved in the counterclockwise direction, and after passing the states in FIGS. 5 and 4, it is brought to the state in FIG. 3 that its upper and lower protuberances 40 and 41 are separated from the engagement apertures 36 and 37 of the top and bottom plates 34 and 35 of the housing 1. The disk playing base plate 2 is thus supported in a floating state in the housing 1 via the buffer member 59. Also, a part of the clamp arm 5 is lowered along the ~~slanted slot 28a~~ slant slot 27 of the slide member 25a, whereby the disk D is clamped between the camp 4 and the turntable 3.

Please replace the paragraph which begins on page 17, line 8 and ends on page 18, line 4, with the following rewritten paragraph:

Particularly, by forming the roller holder 10 from a metal sheet, it is possible to reduce the thickness of the disk player. Furthermore, at least either one of the left and right side plates 11 is provided with the upper protuberance 40 having the front roller holder contact part 42, the upper left roller holder contact part ~~[[40]]~~ 50, upper right roller holder contact part 52 and the upper roller holder contact part 56 and also with the lower protuberance 41 having the rear roller holder contact part 44, the lower left roller

holder contact part 54, the lower right roller holder contact part 56 and the lower roller holder contact part 48, the top plate 34 of the housing 1 is provided with the engagement aperture or apertures ~~[[37]]~~ 36 each having the housing contact parts 43, 51, 53 and 47 corresponding to the front roller holder contact part 42, the upper left roller holder contact part 50, the upper right roller holder contact part 52 and the upper roller holder contact part 46, and the bottom plate 35 of the housing 1 is provided with the engagement aperture or apertures 37 each having the housing contact parts 45, 55, 57 and ~~[[46]]~~ 49 corresponding to the rear roller holder contact part 44, the lower left roller holder contact part 54, the lower right roller holder contact part 56 and the lower roller holder contact part 48. Thus, since it is possible to provide the roller holder 10 with the upper and lower protuberances 40 and 41 and provide the top and bottom plates 34 and 35 with the engagement apertures 36 and 37, the arrangement can be further simplified.